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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/720,275				
Filing Date	DECEMBER 21, 2000				
First Named Inventor	Fuhr				
Group Art Unit	1753				
Examiner Name	Mutschler, Brian L.				
Attorney Docket Number	A33828 PCT USA				

ENCLOSURES (check all that apply)								
Fee Transmittal For	m	Assignment Papers (for an Application)	After Allowance Communication to Group					
Fee Attache	d	Drawing(s)	Appeal Communication to Board of Appeals and Interferences					
Amendment / Repl	у	Licensing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)					
After Final		Petition	Proprietary Information					
Affidavits/de	eclaration(s)	Petition to Convert to a Provisional Application	Status Letter					
Extension of Time Request		Power of Attorney, Revocation Change of Correspondence Address	Other Enclosure(s) (please identify below):					
Express Abandonn	nent Request	Terminal Disclaimer Request for Refund	Response to Non-Compliant of Amendment - 8 pages					
Information Disclos	sure Statement	CD, Number of CD(s)						
Certified Copy of P Document(s)	riority	Remarks 🗸						
Response to Missing Parts/ Incomplete Application		NO FEE REQUIRED						
Response to	Missing Parts R 1.52 or 1.53							
Lander 37 CF	K 1.52 01 1.55							
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT								
Firm or Individual name	BakerBotts LLP 30 Rockefeller Pl New York, NY 10							
Signature		Att Name PTO Reg						
Date	January 6, 2005							
CERTIFICATE OF MAILING								

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, PD Box 1450, Alexandria, VA 22313-1450 on this date: January 6, 2005

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Signature

Date January 6, 2005



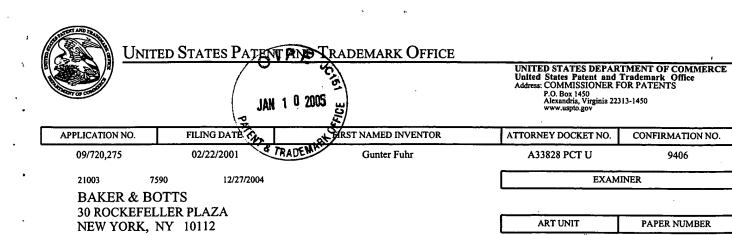
Attorney Docket Number: A33828 PCT USA

ELECTRODE ARRANGEMENT FOR GENERATING FUNCTIONAL FIELD BARRIERS IN MICROSYSTEMS

Use Space Below for Additional Information:

BAKER BOTTS LLE

(A LED TO VICINITA I		Complete if Known						
FEE TRANSMITTAI	L	Appli	cation	Numb	er 09/720	,275		
JAN 1 0 2005 For FY 2004			Filing Date DEC			EMBER 21, 2000		
JAN 2004 FOI F 1 ZUU4 Effective 10/018003. Patent fees are subject to annual revision.		First Named Inventor Fuhr				<u>-</u>		
		Exam	niner N	lame	Mutsch	ıler, Brian L	•	
Applicant when's small entity status. See 37 CFR 1.27		Art Unit 1753					:	
TOTAL AMOUNT OF PAYMENT (\$) 0		Attorney Docket No. A33828 PCT USA						
METHOD OF PAYMENT (check all that apply)					CALCULA	TION (cont	inued)	
Check Credit card Money Other None None	3. ADDITIONAL FEES Large Entity Small Entity							
Deposit Account:	Fee	Fee	Fee	Fee	Foo	Description		
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Number	1051		2051		Surcharge - late	-		:
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The Commissioner is authorized to: (check all that apply)	1053		1053		Non-English sp		o roovemination	
Charge fee(s) indicated below Credit any overpayments	1812 1804	2,520 920*	1812 1804	•	Requesting put	•	e reexamination	
✓ Charge any additional fee required under 37CFR 1.16 and 1.17	1004	920"	1004	920"	Examiner action		phor to	:
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FEE CALCULATION	1251	110	2251	55	Extension for r	eply within first	month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for r	eply within sec	ond month	
Large Entity Small Entity Fee Fee Fee Fee Paid	1253		2253		Extension for r	eply within thin	d month	
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1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appe	al		
1003 530 2003 265 Plant filing fee	1402		2402		Filing a brief in		appeal	
1004 770 2004 385 Reissue filing fee	1403		2403		Request for ora	=		
1005 160 2005 80 Provisional filing fee		1,510	1451	•	Petition to instit			
SUBTOTAL (1) (\$) 0	1452		2452		Petition to reviv			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,300	2453		Petition to revi		nal	- :
Fee from Ext <u>ra Claim</u> s <u>below</u> Fee Paid	1501	1,330 480	2501 2502		Utility issue fee Design issue fe			
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1202 18 2202 9 Claims in excess of 20	1809	770	2809		property (times Filing a submis	number of pro	perties)	
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1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additi		to be	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	Request for C		nination (RCE)	
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SUBMITTED BY						(Complete (if	applicable)	= -
Name (Print/Type) Bradley Bradis		Registra		. 27	551		12-408-250	10
Signature Signature	1	Attorney/	(Agent)	41,	001		anuary 6, 2	
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DATE MAILED: 12/27/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

09/120275

COMMISSIONER FOR PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450
www.usplo.gov

Notice of Non-Compliant Amendment (37 CFR 1.121)

37 CFR correcte	4.121. In ed se <mark>ction</mark>	ocument filed on 12-8-04 is considered non-compliant because it has failed to meet the requirements of order for the amendment document to be compliant, correction of the following item(s) is required. Only the of the non-compliant amendment document must be resubmitted (in its entirety), e.g., the entire the claims" section of applicant's amendment document must be re-submitted. 37 CFR 1.121(h).
THE FO	I Amen	IG CHECKED (X) ITEM(S) CAUSE THE AMENDMENT DOCUMENT TO BE NON-COMPLIANT: dments to the specification: A. Amended paragraph(s) do not include markings. B. New paragraph(s) should not be underlined. C. Other
		et: A. Not presented on a separate sheet, 37 CFR 1.72. B. Other
	3. Amen	dments to the drawings:
X		dments to the claims: A. A complete listing of <u>all</u> of the claims is not present. B. The listing of claims does not include the text of all pending claims (including withdrawn claims) C. Fach claim has not been provided with the proper status identifier, and as such, the individual status of each claim cannot be identified. Note: the status of every claim must be indicated after its claim number by using one of the following 7 status identifiers: (Original), (Currently amended), (Canceled), (Withdrawn), (Previously presented), (New) and (Not entered). D. The claims of this amendment paper have not been presented in ascending numerical order. E. Other: Oaim 37 (New) 5hourd Pear Claim 39 (New)
For furth	her explan	ation of the amendment format required by 37 CFR 1.121, see MPEP Sec. 714 and the USPTO website at https://web.aflices.pac.dapp/opla/preognotice/officeflyer.pdf .
non-entr	er to suppl Not the p	ant amendment is a PRELIMINARY AMENDMENT, applicant is given ONE MONTH from the mail date of y the corrected section which complies with 37 CFR 1.121. Failure to comply with 37 CFR 1.121 will result in preliminary amendment and examination on the merits will commence without consideration of the proposed diminary amendment(s). This notice is not an action under 35 U.S.C. 132, and this ONE MONTH time limit
Since the ONE Mo in order	e amendm ONTH fro to avoid a	ant amendment is a reply to a NON-FINAL OFFICE ACTION (including a submission for an RCE), and ent appears to be a <i>bona fide</i> attempt to be a reply (37 CFR 1.135(c)), applicant is given a TIME PERIOD of om the mailing of this notice within which to re-submit the corrected section which complies with 37 CFR 1.121 bandonment. EXTENSIONS OF THIS TIME PERIOD ARE AVAILABLE UNDER 37 CFR 1.136(a).
respons	nendment e to a fin: The amen	is a reply to a FINAL REJECTION, this form may be an attachment to an Advisory Action. The period for a rejection continues to run from the date set in the final rejection, and is not affected by the non-compliant dment
1	/	a Avgbyn 571-272-0988 Examiner (LIE) Telephone No.